

C1  
1. (Amended) A soluble fusion protein comprising a bacteriophage coat protein covalently linked to a single-chain T cell receptor comprising an antigen binding pocket, wherein the single-chain T cell receptor comprises a V- $\alpha$  [chain] region covalently linked to a V- $\beta$  [chain] region by a peptide linker sequence that effectively positions the V- $\alpha$  region and the V- $\beta$  region to form the antigen binding pocket, the soluble fusion protein further comprising a C- $\beta$  region fragment.

C2  
2. (Amended) The soluble fusion protein of claim 1, wherein the C-terminus of the V- $\alpha$  [chain] region is covalently linked by the peptide linker sequence to the N-terminus of V- $\beta$  [chain] region.

C3  
4. (Amended) The soluble fusion protein of claim 2 [further comprising a] wherein the C- $\beta$  [chain] region fragment is covalently linked between the C-terminus of the V- $\beta$  [chain] region and the N-terminus of the bacteriophage coat protein.

C4  
14. (Amended) A soluble fusion protein comprising covalently linked in sequence: 1) a V- $\alpha$  [chain] region, 2) a peptide linker sequence, 3) a V- $\beta$  [chain] region covalently linked to a C- $\beta$  [chain] region fragment, and 4) a bacteriophage gene VIII protein, wherein the peptide linker sequence effectively positions the V- $\alpha$  region and the V- $\beta$  region to form an antigen binding pocket.

C5  
18. (Amended) The soluble fusion protein of claim 2, wherein the V- $\alpha$  and V- $\beta$  [chains] regions are isolated from cytotoxic T cells.

C6  
61. (Amended) A soluble fusion protein comprising covalently linked in sequence: [1) a V- $\alpha$  chain, 2) a peptide linker sequence, 3) a V- $\beta$  chain and 4) a bacteriophage gene III protein, wherein the C-terminus of the V- $\beta$  chain is covalently linked to a C- $\beta$  chain fragment which is covalently linked to the N-terminus of the bacteriophage gene III protein.] V- $\alpha$  region-peptide linker sequence-V- $\beta$  region- C- $\beta$  region fragment-bacteriophage gene III protein.

C1 65. (Amended) A soluble fusion protein comprising covalently linked in sequence: [1] a V-α chain, 2) a peptide linker sequence, 3) a V-β chain covalently linked to a C-β chain fragment, and 4) a bacteriophage gene VIII protein, the C-terminus of the C-β chain fragment being covalently linked to a protein tag which is covalently linked to the N-terminus of the bacteriophage gene VIII protein.] V-α region-peptide linker sequence-V-β region- C-β region fragment- protein tag- bacteriophage gene VIII protein, wherein the peptide linker sequence effectively positions the V-α region and the V-β region to form an antigen binding pocket.

C8 67. (Amended) The soluble fusion protein of claim 1, wherein the C-terminus of the V-β [chain] region is covalently linked to the N-terminus of a C-β [chain] region fragment.

Kindly add the following new claims 68-73.

Sub P1 66 68. (New) The soluble fusion protein of claim 1, wherein the V-α region and the V-β region are each individually about 200 to 400 amino acids in length.

C9 69. (New) The soluble fusion protein of claim 1, wherein the V-α region comprises a C-α chain of about 1 to 21 amino acids in length.

10 70. (New) The soluble fusion protein of claim 1, wherein the C-β region fragment is about 50 to 126 amino acids in length.

11 71. (New) The soluble fusion protein of claim 70, wherein the C-β region fragment does not include a cysteine residue corresponding to position 127 of a full-length C-β region.

12 72. (New) The soluble fusion protein of claim 8, wherein the gene III bacteriophage coat protein is about 200 to 400 amino acids in length.

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